OMB Approval Number: 2050-0095
Approved for Use Through: 1/92

PA-Score

PA Scoresheets

Site Name: MAGNUS CHEMICAL COMPANY
CERCLIS ID No.: NJD080530265
Street Address: 608 SOUTH AVENUE
City/State/Zip: GARWOOD BOROUGH, NJ 07027

Investigator: ANDREW CYR
Agency/Organization: NJDEPE/DRPSR/BSA
Street Address: 300 HORIZON CENTER
City/State: ROBBINSVILLE, NJ

Date: 12/12/91

238816

OMB Approval Number: 2050-0095
Approved for Use Through: 1/92

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT FORM	IDENTIFICATION	
	State: NJ	CERCLIS Number: NJD080530265
	CERCLIS Discovery Date: 06/01/81	

1. General Site Information

Name:		Street Address:			
MAGNUS CHEMICAL COMPANY		608 SOUTH AVENUE			
City:	State:	Zip Code:	County:	Co. Code:	Cong. Dist:
GARWOOD BOROUGH	NJ	07027	UNION	20	07
Latitude: Longitude:	Approx. Area of Site:	Status of Site:			
40° 39' 2.0" 74° 19' 56.0"	4 acres	Active			

2. Owner/Operator Information

Owner:			Operator:		
A.C.P. PARTNERSHIP			BELL FACTORY TERMINAL		
Street Address:			Street Address:		
1610 VAUXHALL ROAD			1610 VAUXHALL ROAD		
City:			City:		
UNION			UNION		
State:	Zip Code:	Telephone:	State:	Zip Code:	Telephone:
NJ	07083	201-688-5312	NJ	07083	201-688-5312
Type of Ownership:			How Initially Identified:		
Private			RCRA/CERCLA Notification		

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT FORM	IDENTIFICATION	
	State: NJ	CERCLIS Number: NJD080530265
	CERCLIS Discovery Date: 06/01/81	

3. Site Evaluator Information

Name of Evaluator:	Agency/Organization:	Date Prepared:
ANDREW CYR	NJDEPE/DRPSR/BSA	12/12/91

Street Address:	City:	State:
300 HORIZON CENTER	ROBBINSVILLE	NJ

Name of EPA or State Agency Contact:	Telephone:
KENNETH KLOO	609-584-4280

Street Address:	City:	State:
300 HORIZON CENTER	ROBBINSVILLE	NJ

4. Site Disposition (for EPA use only)

Emergency Response/Removal Assessment Recommendation: No Date: 12/12/91	CERCLIS Recommendation: NFRAP Date: 12/12/91	Signature: Name: ANDREW CYR Position: HSMS III

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT FORM	IDENTIFICATION	
	State: NJ	CERCLIS Number: NJD080530265
	CERCLIS Discovery Date: 06/01/81	

5. General Site Characteristics

Predominant Land Uses Within 1 Mile of Site:	Site Setting:	Years of Operation:
Industrial Commercial Residential	Urban	Beginning Year: 1909 Ending Year: 1991

Type of Site Operations:
- Manufacturing
  - Plastic and/or Rubber Products
  - Miscellaneous Chemical Products
  - Metal Coatings, Plating, Engraving
  - Fabricated Structural Metal Products
- Retail

Waste Generated:
Onsite

Waste Deposition Authorized By: Former Owner

Waste Accessible to the Public
No

Distance to Nearest Dwelling, School, or Workplace:
0 Feet

6. Waste Characteristics Information

Source Type	Quantity	Tier
Non-drum containers	1.61e+05 gals	V

General Types of Waste:
- Organics
- Inorganics
- Solvents

Physical State of Waste as Deposited
- Solid
- Liquid

Tier Legend
C = Constituent W = Wastestream
V = Volume A = Area

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT FORM	IDENTIFICATION	
	State: NJ	CERCLIS Number: NJD080530265
	CERCLIS Discovery Date: 06/01/81	

7. Ground Water Pathway

Is Ground Water Used for Drinking Water Within 4 Miles:
No

Type of Ground Water Wells Within 4 Miles:
Municipal

Depth to Shallowest Aquifer:
16 Feet

Karst Terrain/Aquifer Present:
No

Is There a Suspected Release to Ground Water:
Yes

Have Primary Target Drinking Water Wells Been Identified: No

Nearest Designated Wellhead Protection Area:
>0 - 4 Miles

List Secondary Target Population Served by Ground Water Withdrawn From:

0 - 1/4 Mile	0
>1/4 - 1/2 Mile	0
>1/2 - 1 Mile	0
>1 - 2 Miles	0
>2 - 3 Miles	2268
>3 - 4 Miles	12068
Total	14336

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT FORM	IDENTIFICATION	
	State: NJ	CERCLIS Number: NJD080530265
	CERCLIS Discovery Date: 06/01/81	

8. Surface Water Pathway — Part 1 of 4

Type of Surface Water Draining Site and 15 Miles Downstream:	Shortest Overland Distance From Any Source to Surface Water:
Stream River	500 Feet 0.1 Miles
Is there a Suspected Release to Surface Water: No	Site is Located in: > 500 yr floodplain

8. Surface Water Pathway — Part 2 of 4

Drinking Water Intakes Along the Surface Water Migration Path: Yes

Have Primary Target Drinking Water Intakes Been Identified: No

Secondary Target Drinking Water Intakes:

Name	Water Body/Flow(cfs)	Population Served
RAHWAY WATER CO.	large stream/river/ >1000-10000	21500
	Total Within 15 Miles:	21500

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT FORM	IDENTIFICATION	
	State: NJ	CERCLIS Number: NJD080530265
	CERCLIS Discovery Date: 06/01/81	

8. Surface Water Pathway — Part 3 of 4

Fisheries Located Along the Surface Water Migration Path: Yes

Have Primary Target Fisheries Been Identified: No

Secondary Target Fisheries:

Fishery Name	Water Body Type/Flow(cfs)
RAHWAY RIVER	large stream/river/ >1000-10000
ARTHUR KILL	large stream/river/ >1000-10000

8. Surface Water Pathway — Part 4 of 4

Wetlands Located Along the Surface Water Migration Path? (y/n) Yes

Have Primary Target Wetlands Been Identified? (y/n) No

Secondary Target Wetlands:

Water Body/Flow(cfs)	Frontage(mi)
large stream/river/ >1000-10000	>8 to 12

Other Sensitive Environments Along the Surface Water Migration Path: No

Have Primary Target Sensitive Environments Been Identified: No

Secondary Target Sensitive Environments:
None

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT FORM	IDENTIFICATION	
	State: NJ	CERCLIS Number: NJD080530265
	CERCLIS Discovery Date: 06/01/81	

9. Soil Exposure Pathway

Are People Occupying Residences or Attending School or Daycare on or Within 200 Feet of Areas of Known or Suspected Contamination: No	Number of Workers Onsite: 1 - 100

Have Terrestrial Sensitive Environments Been Identified on or Within 200 Feet of Areas of Known or Suspected Contamination: No

10. Air Pathway

Total Population on or Within:	
Onsite	100
0 - 1/4 Mile	560
>1/4 - 1/2 Mile	4330
>1/2 - 1 Mile	13607
>1 - 2 Miles	40845
>2 - 3 Miles	59365
>3 - 4 Miles	82837
Total	201644

Is There a Suspected Release to Air: No

Wetlands Located Within 4 Miles of the Site: No

Other Sensitive Environments Located Within 4 Miles of the Site: No

Sensitive Environments Within 1/2 Mile of the Site:
None

WASTE CHARACTERISTICS

Waste Characteristics (WC) Calculations:

1 AGSTS AND USTS	Non-drum containers	WQ value	maximum
Volume	1.61E+05 gals	3.23E+02	3.23E+02

Waste Characteristics Score: WC = 32

Ground Water Pathway Criteria List
Suspected Release

Are sources poorly contained? (y/n/u)	U
Is the source a type likely to contribute to ground water contamination (e.g., wet lagoon)? (y/n/u)	Y
Is waste quantity particularly large? (y/n/u)	U
Is precipitation heavy? (y/n/u)	N
Is the infiltration rate high? (y/n/u)	N
Is the site located in an area of karst terrain? (y/n)	N
Is the subsurface highly permeable or conductive? (y/n/u)	N
Is drinking water drawn from a shallow aquifer? (y/n/u)	N
Are suspected contaminants highly mobile in ground water? (y/n/u)	U
Does analytical or circumstantial evidence suggest ground water contamination? (y/n/u)	Y
Other criteria? (y/n) N	
SUSPECTED RELEASE? (y/n)	Y

Summarize the rationale for Suspected Release:

MAGNUS AND ECONOMICS LABORATORY UTILIZED 31 ABOVE AND BELOW GROUND TANKS. THE AGE AND INTEGRITY OF THE TANKS UPON REMOVAL IN 1971 IS UNKNOWN. FIVE USTS NOT REMOVED IN 1971 WERE REMOVED IN AUGUST 1990. DURING THE EXCAVATION OF THE TANKS SOME STAINED SOIL WAS OBSERVED. MAGNUS OPERATED THE SITE BEFORE STRICT ENVIRONMENTAL REGULATION, AND MAY HAVE CONTAMINATED GROUND WATER FROM OPERATIONS.

Ground Water Pathway Criteria List
Primary Targets

Is any drinking water well nearby? (y/n/u)	N
Has any nearby drinking water well been closed? (y/n/u)	Y
Has any nearby drinking water well user reported foul-testing or foul-smelling water? (y/n/u)	U
Does any nearby well have a large drawdown/high production rate? (y/n/u)	N
Is any drinking water well located between the site and other wells that are suspected to be exposed to a hazardous substance? (y/n/u)	Y
Does analytical or circumstantial evidence suggest contamination at a drinking water well? (y/n/u)	U
Does any drinking water well warrant sampling? (y/n/u)	N

Other criteria? (y/n) N

PRIMARY TARGET(S) IDENTIFIED? (y/n) N

Summarize the rationale for Primary Targets:

GROUND WATER PATHWAY SCORESHEETS

Pathway Characteristics

		Ref.
Do you suspect a release? (y/n)	Yes	
Is the site located in karst terrain? (y/n)	No	
Depth to aquifer (feet):	16	
Distance to the nearest drinking water well (feet):	13200	

LIKELIHOOD OF RELEASE	Suspected Release	No Suspected Release	References
1. SUSPECTED RELEASE	550		
2. NO SUSPECTED RELEASE		0	
LR =	550	0	

Targets

TARGETS	Suspected Release	No Suspected Release	References
3. PRIMARY TARGET POPULATION 0 person(s)	0		
4. SECONDARY TARGET POPULATION Are any wells part of a blended system? (y/n) Y	152	0	
5. NEAREST WELL	3	0	
6. WELLHEAD PROTECTION AREA >0 - 4 Miles	5	0	
7. RESOURCES	5	0	
T =	165	0	

WASTE CHARACTERISTICS

WC =	32	0

GROUND WATER PATHWAY SCORE: 35

Ground Water Target Populations

Primary Target Population Drinking Water Well ID	Dist. (miles)	Population Served	Reference	Value
None				
			Total	

Secondary Target Population Distance Categories	Population Served	Reference	Value
0 to 1/4 mile	0		0
Greater than 1/4 to 1/2 mile	0		0
Greater than 1/2 to 1 mile	0		0
Greater than 1 to 2 miles	0		0
Greater than 2 to 3 miles	2268		21
Greater than 3 to 4 miles	12068		131
		Total	152

Apportionment Documentation for a Blended System

0-1/4 MILE = 0
1/4-1/2 MILE = 0
1/2-1 MILE = 0
1-2 MILES = 0
2-3 MILES = 2 WELLS OPERATED BY THE ELIZABETHTOWN WATER CO. EACH WELL SERVICES APPROX. 1134 PEOPLE. 2 X 1134= 2268
3-4 MILES 7 WELLS OPERATED BY ELIZABETHTOWN 7 X 1134= 7938
ONE WELL OPERATED BY THE RAHWAY WATER DEPARTMENT. SUPPLIES. 4.4% OF TOTAL. WHICH IS 1170 PEOPLE. RAHWAY DERIVES 81% OF ITS WATER FROM SURFACE WATER.
5 WELLS OPERATED BY THE NJ AMERICAN WATER CO. WHICH SERVES 2960.

Surface Water Pathway Criteria List Suspected Release	
Is surface water nearby? (y/n/u)	Y
Is waste quantity particularly large? (y/n/u)	Y
Is the drainage area large? (y/n/u)	Y
Is rainfall heavy? (y/n/u)	N
Is the infiltration rate low? (y/n/u)	Y
Are sources poorly contained or prone to runoff or flooding? (y/n/u)	U
Is a runoff route well defined(e.g.ditch/channel to surf.water)? (y/n/u)	Y
Is vegetation stressed along the probable runoff path? (y/n/u)	U
Are sediments or water unnaturally discolored? (y/n/u)	U
Is wildlife unnaturally absent? (y/n/u)	U
Has deposition of waste into surface water been observed? (y/n/u)	N
Is ground water discharge to surface water likely? (y/n/u)	N
Does analytical/circumstantial evidence suggest S.W. contam? (y/n/u)	U
Other criteria? (y/n) N	
SUSPECTED RELEASE? (y/n)	N

Summarize the rationale for Suspected Release:

Surface Water Pathway Criteria List
Primary Targets

Is any target nearby? (y/n/u) If yes: N
N Drinking water intake
N Fishery
N Sensitive environment

Has any intake, fishery, or recreational area been closed? (y/n/u) N

Does analytical or circumstantial evidence suggest surface water contamination at or downstream of a target? (y/n/u) N

Does any target warrant sampling? (y/n/u) If yes: N
N Drinking water intake
N Fishery
N Sensitive environment

Other criteria? (y/n) N

PRIMARY INTAKE(S) IDENTIFIED? (y/n) N

Summarize the rationale for Primary Intakes:

continued -------

continued -------

Other criteria? (y/n) N

PRIMARY FISHERY(IES) IDENTIFIED? (y/n) N

Summarize the rationale for Primary Fisheries:

Other criteria? (y/n) N

PRIMARY SENSITIVE ENVIRONMENT(S) IDENTIFIED? (y/n) N

Summarize the rationale for Primary Sensitive Environments:

WETLANDS ASSOCIATED WITH THE RAHWAY RIVER ARE LOCATED APPROXIMATELY 1.9 MILES DOWNSTREAMOF THE SITE. THE RAHWAY FLOWS THROUGH HEAVILY URBANIZED AREAS, AND RECIEVES MANY COMMERCIAL, INDUSTRIAL AND MUNICIPAL DISCHARGES.

SURFACE WATER PATHWAY SCORESHEETS

Pathway Characteristics		Ref.
Do you suspect a release? (y/n)	No	
Distance to surface water (feet):	500	
Flood frequency (years):	>500	
What is the downstream distance (miles) to: a. the nearest drinking water intake? b. the nearest fishery? c. the nearest sensitive environment?	 6.9 1.4 1.9	

LIKELIHOOD OF RELEASE	Suspected Release	No Suspected Release	References
1. SUSPECTED RELEASE	0		
2. NO SUSPECTED RELEASE		500	
LR =	0	500	

Drinking Water Threat Targets

TARGETS	Suspected Release	No Suspected Release	References
3. Determine the water body type, flow (if applicable), and number of people served by each drinking water intake.			
4. PRIMARY TARGET POPULATION 0 person(s)	0		
5. SECONDARY TARGET POPULATION Are any intakes part of a blended system? (y/n): Y	0	2	
6. NEAREST INTAKE	0	0	
7. RESOURCES	0	5	
T =	0	7	

Drinking Water Threat Target Populations

Intake Name	Primary (y/n)	Water Body Type/Flow	Population Served	Ref.	Value
1 RAHWAY WATER CO	N	>1000-10000 cfs	21500		0

Total Primary Target Population Value	0
Total Secondary Target Population Value	0

Apportionment Documentation for a Blended System

THE RAHWAY WATER DEPARTMENT OPERATES TWO SURFACE WATER WITHDRAWALS FROM THE RAHWAY RIVER LOCATED APPROX. 6.9 MILES DOWNSTREAM. THE INTAKES WITHDRAWAL APPROX. 6.0 MGD AND SUPPLIES 81% OF THE TOTAL DELIVERED WATER.

Human Food Chain Threat Targets

TARGETS	Suspected Release	No Suspected Release	References
8. Determine the water body type and flow for each fishery within the target limit.			
9. PRIMARY FISHERIES	0		
10. SECONDARY FISHERIES	0	12	
T =	0	12	

Human Food Chain Threat Targets

Fishery Name	Primary (y/n)	Water Body Type/Flow	Ref.	Value
1 RAHWAY RIVER	N	>1000-10000 cfs		12
2 ARTHUR KILL	N	>1000-10000 cfs		12

Total Primary Fisheries Value	0
Total Secondary Fisheries Value	24

Environmental Threat Targets

TARGETS	Suspected Release	No Suspected Release	References
11. Determine the water body type and flow (if applicable) for each sensitive environment.			
12. PRIMARY SENSITIVE ENVIRONMENTS	0		
13. SECONDARY SENSITIVE ENVIRONS.	0	10	
T =	0	10	

Environmental Threat Targets

Sensitive Environment Name	Primary (y/n)	Water Body Type/Flow	Ref.	Value
1 WETLANDS	N	>1000-10000 cfs		12

Total Primary Sensitive Environments Value	0
Total Secondary Sensitive Environments Value	0

Surface Water Pathway Threat Scores

Threat	Likelihood of Release(LR) Score	Targets(T) Score	Pathway Waste Characteristics (WC) Score	Threat Score LR x T x WC / 82,500
Drinking Water	500	7	32	1
Human Food Chain	500	12	32	2
Environmental	500	10	32	2

SURFACE WATER PATHWAY SCORE: 6

Soil Exposure Pathway Criteria List
Resident Population

Is any residence, school, or daycare facility on or within 200 feet of an area of suspected contamination? (y/n/u)	Y
Is any residence, school, or daycare facility located on adjacent land previously owned or leased by the site owner/operator? (y/n/u)	N
Is there a migration route that might spread hazardous substances near residences, schools, or daycare facilities? (y/n/u)	Y
Have onsite or adjacent residents or students reported adverse health effects, exclusive of apparent drinking water or air contamination problems? (y/n/u)	N
Does any neighboring property warrant sampling? (y/n/u)	N

Other criteria? (y/n) N

RESIDENT POPULATION IDENTIFIED? (y/n) N

Summarize the rationale for Resident Population:

THE SITE IS LOCATED IN AN INDUSTRIAL SECTION OF GARWOOD. THE ENTIRE SITE IS PAVED AND THE ONLY MIGRATION PATHWAY WOULD BE FROM STORMWATER RUNOFF. RESIDENTIAL AREAS ARE LOCATED APPROXIMATELY 170 FEET SOUTH OF THE SITE.

SOIL EXPOSURE PATHWAY SCORESHEETS

Pathway Characteristics		Ref.
Do any people live on or within 200 ft of areas of suspected contamination? (y/n)	No	
Do any people attend school or daycare on or within 200 ft of areas of suspected contamination? (y/n)	No	
Is the facility active? (y/n):	Yes	

LIKELIHOOD OF EXPOSURE	Suspected Contamination	References
1. SUSPECTED CONTAMINATION LE =	550	

Targets

2. RESIDENT POPULATION 0 resident(s) 0 school/daycare student(s)	0	
3. RESIDENT INDIVIDUAL	0	
4. WORKERS 1 - 100	5	
5. TERRES. SENSITIVE ENVIRONMENTS	0	
6. RESOURCES	5	
T =	10	

WASTE CHARACTERISTICS WC = 32

RESIDENT POPULATION THREAT SCORE: 2

NEARBY POPULATION THREAT SCORE: 2

Population Within 1 Mile: 10,001 - 50,000

SOIL EXPOSURE PATHWAY SCORE: 4

Soil Exposure Pathway Terrestrial Sensitive Environments

Terrestrial Sensitive Environment Name	Reference	Value
None		
Total Terrestrial Sensitive Environments Value		

Air Pathway Criteria List
Suspected Release

Are odors currently reported? (y/n/u)	N
Has release of a hazardous substance to the air been directly observed? (y/n/u)	U
Are there reports of adverse health effects (e.g., headaches, nausea, dizziness) potentially resulting from migration of hazardous substances through the air? (y/n/u)	U
Does analytical/circumstantial evidence suggest release to air? (y/n/u)	N
Other criteria? (y/n) N	
SUSPECTED RELEASE? (y/n)	N

Summarize the rationale for Suspected Release:

AIR PATHWAY SCORESHEETS

Pathway Characteristics

		Ref.
Do you suspect a release? (y/n)	No	
Distance to the nearest individual (feet):	170	

LIKELIHOOD OF RELEASE	Suspected Release	No Suspected Release	References
1. SUSPECTED RELEASE	0		
2. NO SUSPECTED RELEASE		500	
LR =	0	500	

Targets

TARGETS	Suspected Release	No Suspected Release	References
3. PRIMARY TARGET POPULATION 0 person(s)	0		
4. SECONDARY TARGET POPULATION	0	118	
5. NEAREST INDIVIDUAL	0	20	
6. PRIMARY SENSITIVE ENVIRONS.	0		
7. SECONDARY SENSITIVE ENVIRONS.	0	0	
8. RESOURCES	0	5	
T =	0	143	

WASTE CHARACTERISTICS

WC =	0	32

AIR PATHWAY SCORE:	28

Air Pathway Secondary Target Populations

Distance Categories	Population	References	Value
Onsite	100		5
Greater than 0 to 1/4 mile	560		13
Greater than 1/4 to 1/2 mile	4330		28
Greater than 1/2 to 1 mile	13607		26
Greater than 1 to 2 miles	40845		27
Greater than 2 to 3 miles	59365		12
Greater than 3 to 4 miles	82837		7
		Total Secondary Population Value	118

Air Pathway Primary Sensitive Environments

Sensitive Environment Name	Reference	Value
None		

Total Primary Sensitive Environments Value

Air Pathway Secondary Sensitive Environments

Sensitive Environment Name	Distance	Reference	Value
None			

Total Secondary Sensitive Environments Value

SITE SCORE CALCULATION	SCORE
GROUND WATER PATHWAY SCORE:	35
SURFACE WATER PATHWAY SCORE:	6
SOIL EXPOSURE PATHWAY SCORE:	4
AIR PATHWAY SCORE:	28
SITE SCORE:	23

SUMMARY

1. Is there a high possibility of a threat to any nearby drinking water well(s) by migration of a hazardous substance in ground water? No

   If yes, identify the well(s).

   If yes, how many people are served by the threatened well(s)? 0

2. Is there a high possibility of a threat to any of the following by hazardous substance migration in surface water?
   A. Drinking water intake — No
   B. Fishery — No
   C. Sensitive environment (wetland, critical habitat, others) — No

   If yes, identity the target(s).

3. Is there a high possibility of an area of surficial contamination within 200 feet of any residence, school, or daycare facility? No

   If yes, identify the properties and estimate the associated population(s)

4. Are there public health concerns at this site that are not addressed by PA scoring considerations? No

   If yes, explain:

REFERENCE LIST

Co. SI

BUREAU OF PLANNING AND ASSESSMENT
FILE/DATA CHECK SHEET
Developed by NJDEP DHWM/BPA 1/14/1988

Agency	Phone No.	Contact	Date	File Y/N Reviewed	
N. J. DEP Div. Water Resources	Metro-				
A. Central File	(609) 292-0400				
B. Regional (metro) Enforcement Office.	669-3900		1/22/90	No	INFO
C. Geological Survey	(609) 292-0668				
D. Water Allocation (well logs) (radius program)	(609) 984-6831 (609) 292-2957				
E. Groundwater Quality Mgt.	(609) 292-0424				
F. Indust. Waste Mgt. (NJPDES permits)	(609) 292-4860				
G. Other BUST	984-3156				
Div. Haz. Waste Mgnt.					
A. Regional Metro Enforcement Office	669-3960	Pam	1/22/90	NO	INFO
B. Case Management	(609) 633-0701	State Case	1/23/90	NO	INFO
C. ECRA	(609) 633-7141	Randy Chandler [Charter Tool]	1/22/90	Y	can't find case 1/23
D. Haz. Waste Eng.	(609) 292-9880				
E. Other					
Div. Env. Quality					
A. Reg. Air Pollution Control Office	669-3935				
B. Office of Quality Assurance	(609) 292-3950				
C. Other					
Div. Solid Waste Mgt.					
A. File Room	(609) 292-0112				
B. Enforcement Office	(609) 426-0791				
C. Solid Waste Eng.	(609) 292-7875				

Agency	Phone No.	Contact	Date	File Y/N Reviewed	
Div. Hazardous Site Mitigation					
A. Central File	(609) 292-3309				
B. B. of Env. Evaluation and Risk Assmnt.	(609) 633-6801				
C. Site Management	(609) 984-2900				
D. Other					
Other N.J. DEP					
A. ORS (DEP Attorneys)	(609) 292-5697				
B. Div. of Law (Att. Gen. Office)	(609) 984-3900				
C. Div. of Science and Research	(609) 984-6070				
D. Div. of Fish & Game					
E. Right to Know	(609) 292-6714				
F. Off. of Env. Anal. (aerial photos)	(609) 292-8206				
F. Other					
N.J. Dept. of Health					
N.J. State Library	(609) 292-6220				
U.S. EPA					
A. Surveilance and Monitoring Branch	(201) 321-6686	Amy Brecher	12/27/90 Not in	Identified to PA	
B. Response and Prevention Branch	(201) 321-6658				
C. Other					
Local Authorities					
A. Health Officer	Westfield 232-8000	Mary Lou	12/25/90	NO	Info
B. Tax Assessor or Town Clerk	(201) 789-0475 789-0710				
C. Other (Fire, Police, Public Works, etc..)	527-4787 Union Co Resource Off, Garwood. Liberty Mtn. Ayres		12/10/91	Y	Y
Other ~~Agency~~ Charles Piscitelli (ACP Trust)	201 688-5312 Richard Greenberg	201-812-1500 consultant	11/25/90 Heidi Minuskin Feast Siegel Fersko	ATTORNEY 201 789-85	